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Substitute for form 1449A/PTO		Application Number		10/091,372	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		Filing Date		March 4, 2002	
		First Named Inventor		Eric M. FERREIRA et al.	
		Art Unit		1754	
		Examiner Name		Unassigned	
Sheet	1	of	1	Attorney Docket Number	1950-0001

**OTHER DOCUMENTS — NONPATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), Title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
<i>W</i>	AA	Ait-Mohand et al. (1995), "Palladium(II)-Mediated Oxidation of Alcohols Using 1,2-Dichloroethane as Pd(0) Reoxidant," <i>Tetrahedron Letters</i> 36(14):2473-2476.
<i>W</i>	AB	Blackburn et al. (1977), "Homogeneous Catalytic Oxidation of Secondary Alcohols to Ketones by Molecular Oxygen Under Mild Conditions," <i>J. Chem. Soc. Chem. Commun.</i> , pp. 157-158.
<i>W</i>	AC	Hashiguchi et al. (1997), "Kinetic Resolution of Racemic Secondary Alcohols by Ru <sup>II</sup> -Catalyzed Hydrogen Transfer," <i>Angew. Chem. Int. Ed. Engl.</i> 36(3):288-290.
<i>W</i>	AD	Jensen et al. (2001), "Palladium-Catalyzed Enantioselective Oxidations of Alcohols Using Molecular Oxygen," <i>J. Am. Chem. Soc.</i> 123(30):7475-7476.
<i>W</i>	AE	Nagashima et al. (1981), "Activation of Polyhaloalkanes by Palladium Catalyst. Palladium Catalyzed Oxidation of Alcohols to Carbonyl Compounds with Carbon Tetrachloride," <i>Chemistry Letters</i> , pp. 1171-1172.
<i>W</i>	AF	Nishimura et al. (1999), "Palladium(II)-Catalyzed Oxidation of Alcohols to Aldehydes and Ketones by Molecular Oxygen," <i>J. Org. Chem.</i> 64(18):6750-6755.
<i>W</i>	AG	Peterson et al. (1998), "Palladium-Catalyzed Oxidation of Primary and Secondary Allylic and Benzylic Alcohols," <i>J. Org. Chem.</i> 63(10):3185-3189.
<i>W</i>	AH	Rychnovsky et al. (1996), "Enantioselective Oxidation of Secondary Alcohols Using a Chiral Nitroxyl (N-Oxoammonium Salt) Catalyst," <i>J. Org. Chem.</i> 61(4):1194-1195.
<i>W</i>	AI	Smidt (1962), "Oxidation of Olefins with Palladium Chloride Catalysts," <i>Chemistry and Industry</i> , pp. 54-61.
<i>W</i>	AJ	Smidt et al. (1959), "Katalytische Umsetzungen von Olefinen an Platinmetall-Verbindungen," <i>Angew. Chem.</i> 71(5):176-182.
<i>W</i>	AK	Smidt et al. (1962), "The Oxidation of Olefins with Palladium Chloride Catalysts," <i>Angew. Chem. Internat. Edit. Engl.</i> 1(2):80-88.
<i>W</i>	AL	Stahl et al. (2001), "Oxygenation of Nitrogen-Coordinated Palladium(0): Synthetic, Structural, and Mechanistic Studies and Implications for Aerobic Oxidation Catalysis," <i>J. Am. Chem. Soc.</i> 123(29):7188-7189.
<i>W</i>	AM	Steinhoff et al. (2002), "Mechanistic Study of Alcohol Oxidation by the Pd(OAc) <sub>2</sub> /O <sub>2</sub> /DMSO Catalyst System and Implications for the Development of Improved Aerobic Oxidation Catalysts," <i>J. Am. Chem. Soc.</i> 124(5):766-767.
<i>W</i>	AN	Tamaru et al. (1979), "Palladium Catalyzed Oxidations of Secondary Alcohols," <i>Tetrahedron Letters</i> 20(16):1401-1404.
<i>W</i>	AO	ten Brink et al. (2000), "Green, Catalytic Oxidation of Alcohols in Water," <i>Science</i> 287:1636-1639.
<i>W</i>	AP	Uozumi et al. (1998), "Cationic Palladium/Boxax Complexes for Catalytic Asymmetric Wacker-Type Cyclization," <i>J. Org. Chem.</i> 63(15):5071-5075.

Examiner Signature	<i>[Signature]</i>	Date Considered	3/04
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Sheet

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of

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## OTHER DOCUMENTS — NONPATENT LITERATURE DOCUMENTS

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WZ	AQ	Ferreira et al. (2001), "The Palladium-Catalyzed Oxidative Kinetic Resolution of Secondary Alcohols with Molecular Oxygen," <i>J. Am. Chem. Soc.</i> 123(31):7725-7726.	
AR	AR	Ferreira et al. (2001), "Palladium-Catalyzed Oxidative Kinetic Resolution of Secondary Alcohols," <i>Chemtracts-Organic Chemistry</i> , pp. 654-658.	
AS	AS	Hosokawa et al. (1981), "Palladium(II)-Catalyzed Asymmetric Oxidative Cyclization of 2-Allylphenols in the Presence of Copper(II) Acetate and Molecular Oxygen. Study of the Catalysis of the Wacker-Type Oxidation," <i>J. Am. Chem. Soc.</i> 103(9):2318-2323.	
AT	AT	Kashiwagi et al. (1996), "Enantioselective Electrocatalytic Oxidation of Racemic Alcohols on a TEMPO-Modified Graphite Felt Electrode by Use of Chiral Base (TEMPO = 2,2,6,6-tetramethylpiperidin-1-ylloxyl)," <i>Chem. Commun.</i> , pp.2745-2746.	
AU	AU	Masutani et al. (2000), "Catalytic Asymmetric and Chemoselective Aerobic Oxidation: Kinetic Resolution of Sec-Alcohols," <i>Tetrahedron Letters</i> 41:5119-5123.	
AV	AV	Togni et al. (1990), "74. Synthesis, Structure, and 2 D-NMR Studies of Novel Chiral ( $\eta^3$ -Allyl)palladium(II) Complexes Containing the Bidentate Ligand Sparteine," <i>Helvetica Chimica Acta</i> 73:723-732.	
AW	AW	Trost et al. (1973), "New Synthetic Reactions. Asymmetric Induction in Allylic Alkylations," <i>J. Am. Chem. Soc.</i> 95(24):8200-8201.	
AX	AX	Uozumi et al. (1997), "Catalytic Asymmetric Wacker-Type Cyclization," <i>J. Am. Chem. Soc.</i> 119(21):5063-5064.	
AY	AY	Uozumi et al. (1999), "Design and Preparation of 3,3'-Disubstituted 2,2'-Bis(oxazolyl)-1,1'-binaphthyls (boxax): New Chiral Bis(oxazoline) Ligands for Catalytic Asymmetric Wacker-Type Cyclization," <i>J. Org. Chem.</i> 64(5):1620-1625.	

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Sheet	1	of	1	Attorney Docket Number	1950-0001

U.S. PATENT DOCUMENT							
Examiner Initials*	Cite No.	Document No.	Issue Date or Publication Date	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date if Appropriate
<i>MR</i>	AZ	5,981,783	11/9/99	Polt			

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<i>MR</i>	BA	Kang et al. (1994), "(-)- $\alpha$ -Isosparteine as a Chiral Ligand in Asymmetric Allylic Alkylation," <i>Tetrahedron: Asymmetry</i> 5(7):1347-1352 (abstract only).	
<i>MR</i>	BB	Lee et al. (1999), "C2-Symmetric Bisphosphinobioxazoline as a Chiral Ligand. Highly Enantioselective Palladium-Catalyzed Allylic Substitutions and Formation of P,N,N,P Tetradentate Palladium(II) Complexes," <i>Journal of Organic Chemistry</i> 64(12):4445-4451 (abstract only).	
<i>MR</i>	BC	Norrby et al. (1993), "Molecular Mechanics (MM2) Parameters for the ( $\eta^3$ -Allyl)palladium Moiety," <i>J. Am. Chem. Soc.</i> 115(11):4859-4867 (abstract only).	
<i>MR</i>	BD	Pregosin et al. (1994), "Selective Restricted Phenyl Rotation in an $\eta^3$ -Ph <sub>2</sub> C-CH-CHPh Allyl Sparteine Complex of Pd(II). Variable-Temperature <sup>13</sup> C and Multinuclear Exchange Spectroscopy," <i>Magn. Reson. Chem.</i> 32(5):297-302 (abstract only).	
<i>MR</i>	BE	Rush et al. (1997), "Palladium(II)-Catalyzed Olefin Addition Polymerizations of 3,3-Dialkyl-Substituted Cyclopropenes," <i>Macromolecules</i> 30(24):7375-7385 (abstract only).	

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